

Product datasheet for **TP322813L**

ARHGAP9 (NM_001080156) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human Rho GTPase activating protein 9 (ARHGAP9), transcript variant 3, 1 mg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC222813 representing NM_001080156
Red=Cloning site **Green**=Tags(s)

MSEPPVYCNLVDLRRCPRSPPPGPACPLLQRLDAWEQHLDPNSGRCFYINSLTGCKSWKPPRRSRSETNP
GSMEGTQTLKRNDVLPQAKGFRSDTGTPEPLDPQGSLSQRSQDPPALQAPRPLQLLDDPHEVE
KSGLLNMTKIAQGGRKLRKNWGPSWVLTGNSLVFYREPPPTAPSSGWGPAGSRPESSVDLRGAALAHGR
HLSSRRNVLHIRTIPGHEFLQSDHETELRAWHRALRTVIERLDRENPLELRSLSGSPAELSAGEDEEEE
SELVSKPLLRLSSRRSSIRGPEGTEQNRVRNKLKRLIAKRPPLQSLQERGLLRDQVFGCQLESQCQREGD
TVPSFLRLCIAAVDKRGLDVDGIYRVSGNLAVVQKLRFLVDRERAVTSDGRYVFPEQPQGEGRDLDDSTE
WDDIHVVTGALKLFLRELQPPLVPLLLPHFRAALALSESEQCLSQIQELIGSMPKPNHDTLRYLLEHLC
RVIAHSDKNRMTPHNLGIVFGPTLFRPEQETSDDPAHALYPGQLVQLMLTNFTSLFP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

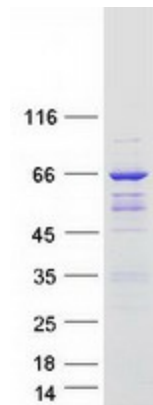
Tag: C-Myc/DDK
Predicted MW: 61 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage: Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001073625
Locus ID:	64333
UniProt ID:	Q9BRR9
RefSeq Size:	2102
Cytogenetics:	12q13.3
RefSeq ORF:	1641
Synonyms:	10C; RGL1
Summary:	This gene encodes a member of the Rho-GAP family of GTPase activating proteins. The protein has substantial GAP activity towards several Rho-family GTPases in vitro, converting them to an inactive GDP-bound state. It is implicated in regulating adhesion of hematopoietic cells to the extracellular matrix. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified ARHGAP9 protein (Cat# [TP322813]). The protein was produced from HEK293T cells transfected with ARHGAP9 cDNA clone (Cat# [RC222813]) using MegaTran 2.0 (Cat# [TT210002]).